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Docket No. 216231US2S/sdc

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Takashi SEKI, et al.
SERIAL NO: 09/987,881
FILED: November 16, 2001
FOR: OFDM TRANSMIT SIGNAL RECEIVER

GAU: 2681
EXAMINER:

INFORMATION DISCLOSURE/RELATED CASE STATEMENT UNDER 37 CFR 1.97

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☒ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

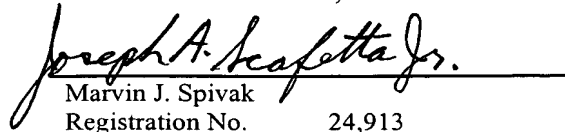
- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

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DOCKET NO: 216231US28

Sheet 1 of 1

SERIAL NO: 09/987,881

Group Art Unit: 2681

STATEMENT OF RELEVANCY

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Reference AO (JP 2954570) on Form 1449:

This reference shows a similar signal quality estimator. (Fig. 8).

Reference AP (JP 2001-156738) on Form 1449:

This reference shows a similar signal quality estimator. (Fig. 2).



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LIST OF RELATED CASES

| <u>Docket Number</u> | <u>Serial or Patent No.</u> | <u>Filing or Issue Date</u> | <u>Status or Patentee</u> |
|----------------------|---------------------------------|---------------------------------|-------------------------------|
| PER CLIENT | 09/510,236 | 02/22/00 | UNKNOWN |
| 216231US2S* | 09/987,881 | 11/16/01 | PENDING |

*Present application; listed for information.

GJM/sdj

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| Form PTO 1449 (Modified) | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY DOCKET NO. 216231US2S | | SERIAL NO. 09/987,881 | |
| <div style="border: 2px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> PTO FEB 13 2002 PATENT & TRADEMARK OFFICE </div> | | | | APPLICANT Takashi SEKI, et al. | | | |
| | | | | FILING DATE November 16, 2001 | | GROUP 2681 | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| EXAMINER INITIAL | AA | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE |
| | AA | | | | | | |
| | AB | | | | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | TRANSLATION YES NO | | |
| | AO | 2954570 | 09/27/99 | JAPAN | | | X |
| | AP | 2001-156738 | 06/08/2001 | JAPAN | | | X |
| | AQ | | | | | | |
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| | AU | | | | | | |
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| OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | AW | | | | | | |
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| | AY | | | | | | |
| | AZ | | | | | | |
| Examiner | | | | | Date Considered | | |

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.